

NOV. 3, 2003, 5:30PM JENKINS & WILSON

NO. 431 P. 1

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**DATE:** November 3, 2003

**TO:** Art Group Unit 1700 (for Group 1714)

**FAX NO.:** (703) 872-9310

**FROM:** Arles A. Taylor, Jr. (ptw)

**RE:** Serial No. 10/047,438; Atty Docket No. 1392/10/2/2/3

NUMBER OF PAGES TO FOLLOW: 7

If transmission is poor, or if you do not receive all pages, please  
call (919) 493-8000 as soon as possible.

**COMMENTS:**

**Attachment:** Combined Statement under 3.73(b) Establishing  
Right of Assignee to Take Action and Revocation  
and New Power of Attorney (2 pages);  
Vollmacht (General Power of Attorney) (3 pages); and  
Executed Assignment filed May 20, 2002 (2 pages).

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NO. 431 P. 2

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I hereby certify that this paper is being facsimile transmitted to the  
United States Patent and Trademark Office on 11/3/03

Patty Wilson  
Patty Wilson  
Date of Signature: 11/3/03

NOV 03 2003

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Guttman et al.

Group Art Unit: 1714

Serial No.: 10/047,438

Examiner: To be Assigned

Filed: January 14, 2002

Docket No.: 1392/10/2/2/3

Confirmation No. 2544

For: NANOPOROUS MEMBRANE REACTOR FOR MINIATURIZED REACTIONS  
AND ENHANCED REACTION KINETICS

COMBINED  
STATEMENT UNDER 37 C.F.R. § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND NEW POWER OF ATTORNEY

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The assignee(s) of the entire right, title and interest of inventors András Guttman,  
Zsolt Rónai and Csaba Barta hereby seek(s) to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

Syngenta Participations AG  
Name of assignee

Corporation  
Type of assignee, e.g., corporation, partnership, university,  
government agency, etc.

**PERSON AUTHORIZED TO SIGN**

Mary Kakefuda  
Patent Attorney

Serial No.: 10/047,438

I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee. In support of my authority to sign this statement on behalf of assignee, please find attached a Vollmacht. Ownership by the assignee is established by an assignment from the inventor(s) of the matter identified above, which was filed in the PTO on May 20, 2002 (see copy attached).

REVOCATION OF POWER OF ATTORNEY

The undersigned Assignee hereby revokes all previous powers of attorney executed and/or filed in connection with the above-identified patent applications and the transaction of all business in the Patent and Trademark Office connected therewith.

NEW POWER OF ATTORNEY

The undersigned Assignee hereby appoints the attorneys associated with the following customer number to prosecute the above-identified patent application and any re-issue thereof and to transact all business in the Patent and Trademark Office connected therewith:

**Customer No. 25297**

Please address all correspondence and phone calls to Arles A. Taylor, Jr. according to the below-listed information:

Arles A. Taylor, Jr.  
Jenkins, Wilson & Taylor, P.A.  
Suite 1400 University Tower  
3100 Tower Boulevard  
Durham, North Carolina 27707  
Phone No.: 919-493-8000  
Fax No.: 919-419-0383

SYNGENTA PARTICIPATIONS AG

Mary Kakefuda  
(Signature of authorized person)

10/31/03  
Date

Mary Kakefuda  
(type or print name of authorized person)



VOLLMACHT

SYNGENTA PARTICIPATIONS AG, CH-4058 Basel, Schweiz,

vertreten durch Marian Thomson Flattery, von den USA, in Basel und  
Walter Smolders, von Belgien, in Eltingen

Bevollmächtigt hiermit folgende Damen und Herren, in allen Patent- und Markenangelegenheiten  
für die Syngenta Participations AG rechtsverbindlich kollektiv zu zweien zu zeichnen:

ALLEN Rose Mary  
AMATO Antonio  
ANDREWS Christopher Dr.  
BASTIAN Werner Dr.  
BIDDLE Jennifer  
BIONDINI Flavio  
BLIND Valérie  
BOWDICH Julie Anne  
BUTLER James Dr.  
CALLAGY Shelley  
CERONI Jocelyne  
CHANDLER Joanna Carmen  
CLAUSWITZ Kai-Uwe Dr.  
COLLINS Jane  
DAMMANN Mike  
DE MESMAEKER Nadine  
DOWLING Clare  
EBINGER-ZOELL Cornelia  
ELLIOTT Kathryn Dr.  
EMMENEGGER Alice  
FEEHAN Jessica  
FELIX Franz Dr.  
FISCH Marita  
FISCHER Gerhard Dr.  
FRAINIER Lea  
GAAL Jozsef Christopher Dr.  
GRIFFIN Gail  
GRIMM Marie-Christine  
GUERNE Patrice  
HARDY Melissa  
HAUGG Rudolf  
HAMILTON Thomas  
HAYES Lancisha  
HOFMANN Joachim  
HOHENBERGER Klaus Dr.  
HOLDER Susan  
HÖLSCHER Ingo Dr.

Rechtsverbindliche Unterschriftsvollmacht zu zweien für  
SYNGENTA PARTICIPATIONS AG

HOUGHTON Malcolm John  
HUSKISSON Frank Mackie  
KAKEFUDA Mary  
LEBEL Edouard Dr.  
LEE Michael  
MORTON Marcia Dr.  
NOLAN James  
OSBORN Martin Dr.  
PALMER Sarah Dr.  
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WARD Steven Paul  
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WATERMAN Richard  
WEICHSEL Christian Dr.  
WINZEK-BRETZ Christina Dr.  
WRIGHT Kimberly  
YATES Michael  
ZELLINGER Jim  
ZWICKL Markus Dr.

Diese Vollmacht ist befristet bis zum 31. Dezember 2002.  
Basel, am 01. Oktober 2002

Syngenta Participations AG

Marian Thomson Flattery  
Marian Thomson Flattery  
Head of Global Intellectual Property

Walter Smolders  
Walter Smolders  
Head of Patents – Seeds and New Technology

FROM NOV. 3 2003 5:31PM PARTM JENKINS & WILSON (THU) 10. 30' 03 14:38/ST. 14:35 NO. 4316144P. 6 P 4

Für getreue Photok pie

Basel, den 9. (neunten) Oktober 2002 (zweitausendundzwei).



T. J. G. Notar

Dr. Th. Gelzer  
Notar

Leg. Prot. Nr. 532/2002

## ASSIGNMENT

WHEREAS, WE, Andras Guttman, residing at 12525 Maestro Court, San Diego, CA 92130, and Zsolt Ronai, residing at 11 Zolyomi, Szekesfehervar, Hungary, H-8000, Hungary, and Csaba Barta, residing at 8-10 Feherhajo, Budapest, Hungary, H-1052, Hungary, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on January 14, 2002, which application was assigned U.S. patent application serial number 10/047,438, and is entitled NANOPOROUS MEMBRANE REACTOR FOR MINIATURIZED REACTIONS AND ENHANCED REACTION KINETICS.

AND WHEREAS, Syngenta Participations AG, a corporation organized and existing under and by virtue of the laws of the State of Switzerland, and having an office and place of business at Schwarzwaldallee 215, CH-4058, Basel, Switzerland, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.